

Db 157 CTGCTGCTTCTCCTCAGTGTCACGCCCTGGGCTGAGAGTGGGAAGTGCTGGTGGTCCC 216

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QY 91 tctgacatgagccattgcttaataatgcaagctcattcagaagctcatatgtaagagc 150
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 217 ACTGATGGCAGCCACTGGCTCAGCATGCCGGAGGCTTCGGGACCTCCATGGGAGAGGC 276
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QY 151 catgagtaacagattgctcactcaacagccttgtaattgactacaggaagcctct 210
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Db 277 CACCAGGTGGTGTCTCCACCTCGAGGTGAATATGTACATCAAGAAGAGACTTTTTC 336
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QY 211 gcatgaattgagtgctccatatacgcaagagacagaaagaagaataatatt 270
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Db 337 ACCCTGACACGATGATCCATTTTCATGAGCCAGAC-----GAATTTGATGCCCTTTTG 390
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QY 271 gttgacacagctgtaattgcttcgcaagcttataacactgcaatcagttataaata 330
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 391 CTGGGTCACACTCATTCGTTCTTTGAACGAAACATCTTGTATGAATTTCTAGAGAG 450
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QY 331 aatgatttttltgtaaaagaagaaacttaaaaatgagtgtgagagcttactac 390
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 451 ATGGCAATTTATGAACAATATGCTTTGATCATATAGTCTTGCTGTGGAGCTACTGCAAT 510
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QY 391 aatcagacacttltgaagaagctaacagaaacaaactacagattgaagctatagacct 450
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Db 511 AATGAGGCTCTGATACAGGACCTGCACTACTTCTTTATGTGGTTCTTAACAGAGACCC 570
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QY 451 gtagtcccgltgagagacctgagctgagtlgtctccagtccttltgtgtcaact 510
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 571 TTTCACCTCTGGCGGGGGGTGCTGTAAGTACCTGTGCAATCTGCTGCTGTTTCTTG 630
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 511 agaactctcttaagagcaatatgagacgaagctgtgagaaacttcaagctcaacttc 570
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Db 631 AGGAACATTCATCTG--ATTAGACTTTAAGGGCAGACAGAGTCCAAACCTTCTCC 687
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QY 571 tatgacctgtgacctatagacagactaacagagaatgaccttctgtgaagaagtaaaa 630
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Db 688 TATTTCTCTAGATTACTAAGACCAATTCAGACCAATGACATTCCTGCAAGAGGTCAAG 747
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QY 631 aa 632
    |||
Db 748 AA 749

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RESULT 2
PCT-US92-00282-16
; Sequence 16, Application PC/TUS9200282
; GENERAL INFORMATION:
; APPLICANT: OMENS, IDA S.
; APPLICANT: RITTER, JOSEPH K.
; TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION
; TITLE OF INVENTION: THEREIN.
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN DARBY & CUSHMAN
; STREET: 1615 L STREET, N.W.
; CITY: WASHINGTON
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20036-5601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US92/00282
; FILING DATE: 19920110
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: SCOTT, WATSON T.
; REGISTRATION NUMBER: 26581
; REFERENCE/DOCKET NUMBER: 91532-PCT
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-861-3000

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; TELEFAX: 202-822-0944
; TELEX: 6714627 CUSH
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1448 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: YES
; PCT-US92-00282-16

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Query Match 7.6%; Score 54.4; DB 5; Length 1448;
Best Local Similarity 52.6%; Pred. No. 3,7e-07;
Matches 143; Conservative 0; Mismatches 126; Indels 3; Gaps 1;

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QY 361 ttaaaatgatgtgtagagcttatctcaactcaacacattatgaagaagctacagaa 420
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Db 475 TTTCATAGGCTCTTGTTGTGAGCTACTGCAATATGAGGCCCTGTATCGACCTGATGCT 534
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 421 accaactacagatgaagcttatagacccttgaattccatgtgagagacctgagctgag 480
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Db 535 ACTTCCTTGATGTGGTTTAAATAGACCCCAATTTACCTCMTGGGGCAGTGTGCTAGAG 594
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QY 481 ttgctccagctccttltgtgtccacacttagaaccttcttaagaggaatgagagcga 540
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 595 TACCTTCAATTCCTGCTGTGTTTGTGAGGACATTCATCTG--ATTAGACTTT 651
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QY 541 agctgtggaagaacttccagctcacttccatgtacttccatagagaagactaa 600
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Db 652 AAGGGCAGACAGTGTCAAAATCTTCCTCTATATTCCTAATTACTAAGACCAATTCGA 711
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 601 gacagaatgaccttltggaagaagtaaaaaa 632
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 712 GACCACATGACATTCCTGCAAGAGGTCAAGAA 743

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RESULT 3
PCT-US92-00282-14
; Sequence 14, Application PC/TUS9200282
; GENERAL INFORMATION:
; APPLICANT: OMENS, IDA S.
; APPLICANT: RITTER, JOSEPH K.
; TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION
; TITLE OF INVENTION: THEREIN.
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN DARBY & CUSHMAN
; STREET: 1615 L STREET, N.W.
; CITY: WASHINGTON
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20036-5601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US92/00282
; FILING DATE: 19920110
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: SCOTT, WATSON T.
; REGISTRATION NUMBER: 26581
; REFERENCE/DOCKET NUMBER: 91532-PCT
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-861-3000
; TELEX: 6714627 CUSH
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:

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[illegible]

RESULT 7  
 PCT-US92-00282-12  
 : Sequence 12, Application PC/TUS9200282  
 : GENERAL INFORMATION:  
 : APPLICANT: OWENS, IDA S.  
 : APPLICANT: RITTER, JOSEPH K.  
 : TITLE OF INVENTION: THE GENETIC LOCUS UGT1 AND A MUTATION  
 : TITLE OF INVENTION: THEREIN.  
 : NUMBER OF SEQUENCES: 40  
 : CORRESPONDENCE ADDRESS:  
 : ADDRESSEE: CUSHMAN DABRY & CUSHMAN  
 : STREET: 1615 L STREET, N.W.  
 : CITY: WASHINGTON  
 : STATE: D.C.  
 : COUNTRY: U.S.A.  
 : ZIP: 20036-5601  
 : COMPUTER READABLE FORM:  
 : MEDIUM TYPE: Floppy disk  
 : COMPUTER: IBM PC compatible  
 : OPERATING SYSTEM: PC-DOS/MS-DOS  
 : SOFTWARE: PatentIn Release #1.0, Version #1.25  
 : CURRENT APPLICATION DATA:  
 : APPLICATION NUMBER: PCT/US92/00282  
 : FILING DATE: 19920110  
 : CLASSIFICATION: 435  
 : ATTORNEY/AGENT INFORMATION:  
 : NAME: SCOTT, MATSON T.  
 : REGISTRATION NUMBER: 26581  
 : REFERENCE/DOCKET NUMBER: 91532-PCT  
 : TELECOMMUNICATION INFORMATION:  
 : TELEPHONE: 202-861-3000  
 : TELEFAX: 202-822-0944  
 : TELECY: 6714627 CUSH  
 : INFORMATION FOR SEQ ID NO: 12:  
 : SEQUENCE CHARACTERISTICS:  
 : LENGTH: 1197 base pairs  
 : TYPE: NUCLEIC ACID  
 : STRANDEDNESS: single  
 : TOPOLOGY: linear  
 : MOLECULE TYPE: cDNA

PCT-US92-00282-12

Query Match	6.1%;	Score 43.6;	DB 5;	Length 1197;
Best Local Similarity	50.8%;	Pred. No. 0.00067;		
Matches 132;	Conservative 0;	Mismatches 124;	Indels 4;	Gaps 1;

QY	373	tgtagagccttactctaaccaacacttatgagaagctaacggaacacaactacgat	432
Db	612	tggttgagcactacgcattatgagggcccttatcagcaccttgatgtcttcccttgat	671
QY	433	gtaacgctatagacccctgigattcccgctggagaactgatgtcgtgagttgtcttcagtc	432
Db	672	gtggtttttaacagaccccgttaacctcttgaggccggtgcctggtatgactgttcattt	731
QY	493	cccttctgtgcacactaagaactctctcagaagcacaatgagcgaagcgttggaaa	552
Db	732	ccctctgtgtttttttggaggtacattccatgtgac---tttagacttttaaggccatca	787
QY	553	cttcacagctccacttctctatgtaactgtgctatgacagaaactaacagaagaatgacc	612
Db	788	gtgtcaaatcccttccttattatctcaagttaactaacgacacattcagacacacatgaca	847
QY	613	ttcttgaaaagatgaaaaa	632
Db	848	tttctgtcaaaagggtcagaag	867

RESULT 8

; Sequence 1, Application US/08642846

Patent No. 5886151

GENERAL INFORMATION:  
APPLICANT: HOSTETTER

APPLICANT: GALE, CHERYL A.

APPLICANT: BENDEL, CATHERINE M.

APPLICANT: KATHLEEN  
IAO, NIAN-JUN

TITLE OF INVENTION: CANDIDA ALBICANS GENE, INTEGRIN-LIKE

TITLE OF INVENTION: PROTEIN, ANTIBODIES, AND METHODS OF USE

NUMBER OF SEQUENCES: 12

ADDRESSEE: MUETING, RAASCH, GEBHARDT & SCI. APPACH, P.A.

STREET: 119 NORTH FOURTH STREET, SUITE 200

CITY: MINNEAPOLIS  
STATE: MINNESOTA

COUNTRY: USA

ZIP: 55401

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible  
MEDIUM TYPE: floppy disk

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OPERATING SYSTEM: PC-DOS/MS-DOS
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SOFTWARE: PatentIn Release #1.0, v

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: MS/08/642-846

FILING DATE: 03-MAY-1996

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:  
NAME. MIETTING ANN M

NAME: MOELING, ANN M.  
REGISTRATION NUMBER: 33,977

REFERENCE/DOCKET NUMBER: 110.00280101

TELECOMMUNICATION INFORMATION ;  
TELEPHONE. 612-305-1217

TELEPHONE: 012-305-1221  
TELEFAX: 612-305-1228

; INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 3194 base pa  
TYPE: nucleic acid

STRANDEDNESS: single

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;
      TOPOLOGY: linear
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MOLECULE TYPE: DNA (genomic)

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